

TRAVELING EXHIBITS PROGRAM

National Aeronautics
and Space Administration

Langley Research Center
Hampton, Virginia 23681-2199



General Aviation Flight Demonstrator

Making the Skies Safer

Established in 1917, NASA Langley Research Center served as the first research laboratory for NASA's predecessor, the National Advisory Committee for Aeronautics (NACA). In this unique role, NASA Langley bore primary responsibility for nurturing U.S. aviation from infancy to world leadership.

With over 5000 small airports in almost every locality across the country, a small aircraft transportation system (SATS) may provide a safe and affordable alternative to current transportation systems. SATS will allow small aircraft to be as easy to operate as a car and will relieve our nation's overburdened major airports.



One-Seater



Two-Seater



Exhibit Specifications:

description: interactive one-seater flight demonstrator

exhibit with mural backdrop

dimensions: 39" wide x 124" length x 73" height

crates: 1) 83"l x 85"h x 48"w, 700 lbs.

2) 48"l x 48"h x 48"w, 225 lbs.

shipping container for mural: 18"w x 60"l x 18"h, 45 lbs

electrical: 5 to 8 amps, 110 volts

installation: requires forklift to move crates and pallet

jack to move the two sections into place

value: \$32,000

rental fee: none

transportation: air-ride transportation

(borrower responsible for round-trip transportation,

shipping and insurance costs)

available for short term loan

Exhibit Specifications:

description: interactive two-seater flight demonstrator

exhibit with mural backdrop

dimensions: 8 feet wide x 10 feet length x 6 feet height

crates: 1) 80" x 78" x 87", 1,352 lbs.

2) 57" x 61" x 58", 452 lbs.

shipping container for mural: 18"w x 60"l x 18"h, 45 lbs

electrical: 5 to 8 amps, 110 volts

installation: requires forklift to move crates and pallet

jack to move the two sections into place

value: \$56,465

rental fee: none

transportation: air-ride transportation

(borrower responsible for round-trip transportation,

shipping and insurance costs)

available for short and long term loan

For more information contact:

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